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New goods

**A projected type liquid crystal projector realizes the first contrast ratio 1000:1.
Black with the peak of outstanding white and depth is reproduced.
Only for home theaters LCD video projector sale**



SONY LCD video projector "VPL-VW12HT"

Sony marketing incorporated company puts on the market the LCD projector only for home theaters reproducing the black which realizes the first contrast ratio 1000:1 as a projected type liquid crystal projector, and has the peak of outstanding white, and depth "VPL-VW12HT."

LCD video projector "VPL-VW12HT"	August 1	Open price
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"VPL-VW12HT" put on the market this time realizes a contrast ratio 1000:1 by adoption of the 1.35 type [with a micro lens array] wide XGA panel which gathers the rate of condensing, and a wide view film. The delicate tone and delicate textures in a high dark part of difficulty are reproduced with a liquid crystal projector.

The effect which emphasized natural and soft flesh color and a feeling of contrast with the "cinema filter" newly adopted as this machine is acquired. Moreover, it is gamma adjustment on the personal computer by "ImageDirector" of attached software, and the image expression according to liking of a user is possible.

In addition, high definition-ized circuits, such as a high luminosity 1000ANSI lumen (at the time of 16:9 projection) of loading and "DRC-MF" (digital reality chestnut ESHON-multi-function), are inherited from the conventional model "VPL-VW11HT." Moreover, the video signal of a movie film material is distinguished automatically, signal processing is performed, and the "cinema motion" reproducing a smooth image is carried. With such technology, you can enjoy the image of the rich textures of a movie film in a home theater.

- The main features

1. Contrast 1000:1 Reproducing Real Black

With the combination of the newly developed 1.35 type [with a micro lens array] wide XGA panel (1366x768), and a wide view film (view angle improvement film), the peak of outstanding white and the black level which became tight further are reproduced. It contributes to a rich and smooth middle gradation expression, and expansion of this dynamic range is highly minute, and reproduces a film-like image with a feeling of depth.

2. "Cinema Filter" Which Emphasizes Soft Flesh Color and Feeling of Contrast in Nature

It is the degree compensation filter of color of the attachment-and-detachment formula which cut the green ingredient about 25%. The effect which emphasized natural and soft flesh color and a feeling of contrast by equipping is acquired. Please use it according to liking as one of the choices of quality-of-image adjustment.

3. 3D Gamma Correction Circuit and User-friendly Gamma Adjustment Software

"ImageDirector"

The horizontal direction of the LCD panel, a perpendicular direction, and "3D gamma correction" circuit that adjusts each quality-of-image characteristic uniformly for every signal level are carried, and a high-definition image with little color MURA and luminosity MURA is projected. Furthermore, if I have "ImageDirector" installed in the personal computer of a stock, it will be commercial RS-232C. A personal computer can be connected with VW12HT by the cable, and a gamma correction value can be easily adjusted to adjustment and a more favorite image. R, G, and B -- adjustment is possible independently, respectively

4. Prepare Option Lens Which Considered Installation Environment.

the direction which wants to enjoy a big screen in a short projection distance according to installation environment -- short focal lens the direction which wants to enjoy a big screen for VPLL-ZM31 in a long projection distance -- VPLL-ZM101 of a long focal lens -- ,Æ -- I can have the optimal lens chosen

5. "DRC-MF" (digital reality chestnut ESHON-multi-function) is carried.

Original high-definition circuit "DRC-MF" (digital reality chestnut ESHON-multi-function) of Sony which builds and changes NTSC images, such as the usual television broadcasting and DVD, to the image near Hi-Vision is carried. The 2 modes of "DRC progressive" which stop CHIRATSUKI, such as "it is dense 4 times as many DRC as this", a character of a still picture, etc. when perpendicular and a horizontal direction make density of a picture highly minute every 2 times, are prepared.

6. Cinema Motion

To the video signal by the film material, it distinguishes automatically that it is the signal changed by 2-3 pull down technology, and it carries out progressive processing appropriately. 1 top 1 top of a film is reproduced smoothly faithfully.

7. Correspond to Broad Incoming Signal.

In addition to a component signal, DVD corresponds to a broad incoming signal including the digital high-definition image sauce of the next generation, such as 525P (progressive) signal and BS digital high-definition-television-broadcasting (525i/p [525] / 750p/1125i) signal, as well as the usual video signal.

8. New Air Filter Loading

The electrification filter with the high adsorption capability of the garbage in the air adopted by VW11 was evolved further. Furthermore, the sensor which detects the -Ú¼ ball of a filter is equipped. This mitigates penetration of the dust inside a main part further.

- The main specifications

“ŠŽÊ system	3LCD, one lens, a three-primary-colors light shutter system
LCD panel	1.35 type poly silicone TFT wide LCD panel, 1,049,088 dot x3 (about 3,150,000 dots)
Lens	A manual focus and a 1.2 time zoom lens, f44.6 - 53.6 mm/F 2.4-2.7
Lamp	200W UHP
An optical output	1000 ANSI Lm (16:9:00), 750 ANSI Lm (4:3:00)
Projection screen	Diagonal line 40-300 type (16:9:00) and diagonal line 40-300 type (4:3:00)
Color system	NTSC/PAL/SECAM/NTSC4.43/PAL-M /PAL-N/PAL60 automatic / manual change
Resolution	750 (at the time of a video input), and 1100 (at the time of a Hi-Vision input) 1366x768 dots (at the time of a RGB input)
Correspondence signal	15-91kHz of fH(s), fV:50-85Hz
Input and output	Composite: A pin, S video:mini DIN4 pin Video input 5 pin x2 line RGB/component Stereo mini jack /HDTV input Mini jack Control S input D-SUB 9 pin connector Trigger output RS-232C remote
Power supply	AC100 V, 50/60Hz
Power consumption	Maximum: It is :6W at the time of 300W and standby.
Outside size	395(width) x168(height) x427(depth) mm
Mass	About 8kg
The main accessories	Remote KOMANDA RM-PJVW10, the air filter for exchange, single 3 dry cells, A lens cap and the degree compensation of attachment-and-detachment type color "a cinema filter", Gamma adjustment software "Image Director" (CD-ROM), a handling description
The main options Manufacturer's suggested price (according to tax)	Lamp for exchange "LMP-P201" 55,000 yen Option lensObject for short focuses "VPLL-ZM31" 250,000 yen Object for long focuses "VPLL-ZM101" 350,000 yen Suspension support (“V’Ý,è metallic ornaments) "PSS-610" 50,000 yen

* Reference from a visitor : The Sony Marketing visitor consultation center
call 0570-00-3311 (NABIDAIYARU) 03-5448-3311 (in the case of a cellular phone and PHS)

* Sony drive URL <http://www.sony.co.jp/SonyDrive>